

ABSTRACT

The present invention includes methods of identifying and/or isolating stem cells based on expression of BCRP. The present invention also describes methods of  
5 obtaining and/or using cell populations enriched for stem cells. In addition, methods are provided for diagnosing and/or prognosing leukemia, particularly human acute myelogenous leukemia (AML), through assaying for BCRP expression in leukemic cells.